

Barlow 1884  
 6894  
 Apr. 25-1884

Brush & Broom Handles

FIG. 1.

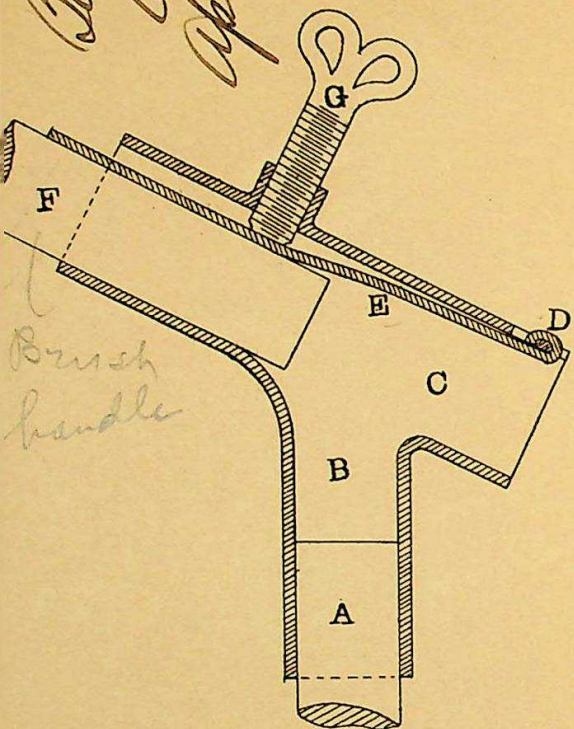


FIG. 3.

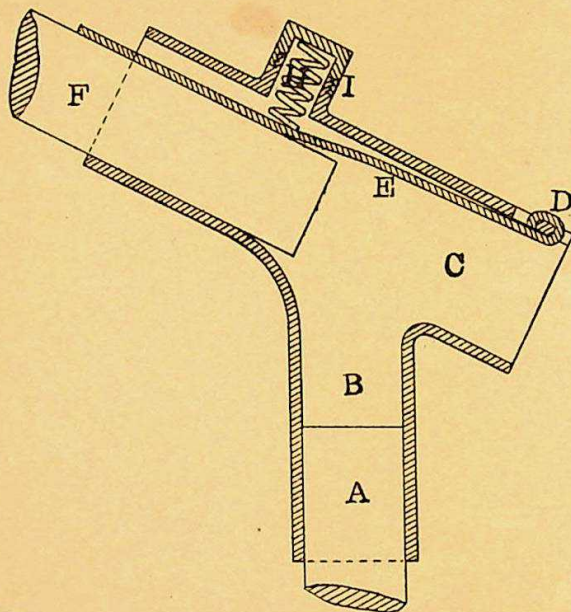


FIG. 6.

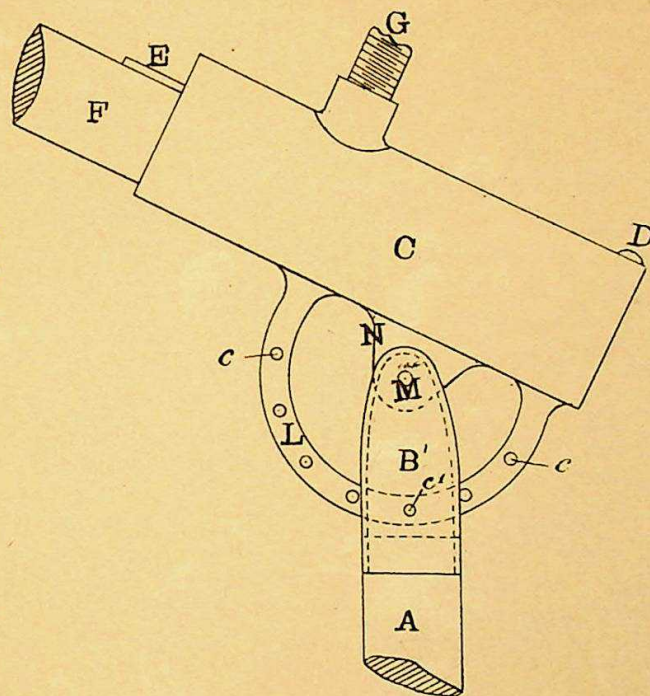


FIG. 7.

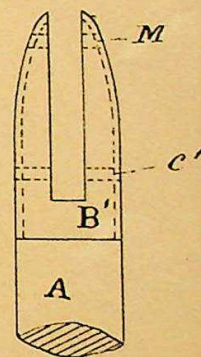


FIG. 2.

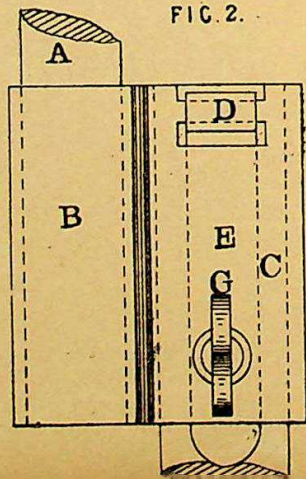


FIG. 4.

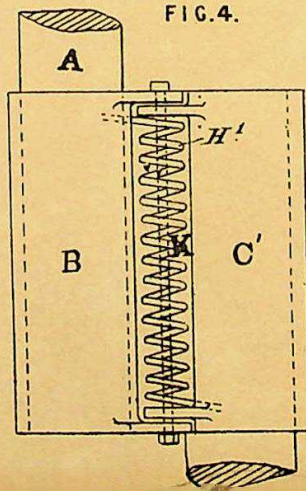
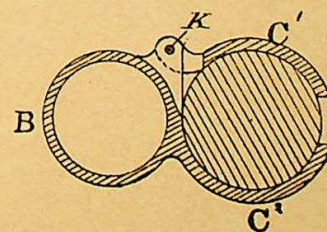


FIG. 5.



279-79

Brush handle



A.D. 1884, 25th APRIL. N° 6814.

*Brush & Broom Handles*

**Improvements in Removable Handles or Long-arms for Brushes  
or Dusters, and the like.**

*Communicated from abroad by Floreat Leonard Eckendoerffer, of Paris, in the  
Republic of France.]*

**PROVISIONAL SPECIFICATION.**

I WALTER ALFRED BARLOW of 6 St Paul's Churchyard in the city of London, Patent Agent and Engineer do hereby declare the nature of my said invention for "IMPROVEMENTS IN REMOVABLE HANDLES OR LONG ARMS FOR BRUSHES OR DUSTERS AND THE LIKE" a communication to me from abroad by Florent Leonard Eckendoerffer of Paris in the republic of France, to be as follows:—

This invention has for object improvements in removable handles or long-arms for brushes or dusters and the like."

This improved handle is fitted at each end with a metallic socket for the purpose of receiving and fixing in any required position a feather-brush, or duster, or a broom, or an ordinary brush, with the object of enabling the user to reach to elevated positions such as for curtains, cornices, pictures ceilings, chandeliers or in short to any place that otherwise could only be reached by a ladder or steps or by the aid of specially constructed long brooms or dusters mounted directly upon long arms.

In this invention the handle will be of wood of required length and a metallic socket is fitted onto the end of the handle, a second socket piece is made upon the said handle socket into which second socket will be received the handles of an ordinary feather-plume, or brush, or duster. This second socket is fixed in relation to the first in an inclined position and is pierced through from end to end into which the handle of the brush or duster is received. In this holder there is a spring and a holding screw for holding the handle of the brush securely in the socket.

The other end of the handle is also carried in a socket which is fixed thereon and this socket carries a second parallel socket similar to that described as fixed at the other extremity of the handle for the reception of a brush or duster required to be held in a vertical position and fitted with the spring and pressure screw as before described.

This apparatus when used for dusting may receive in the inclined socket the handle of a feather-brush, or duster and by a slight turn of the hand the handle can be turned rapidly around so bringing the feather-brush, or duster against the surface to be dusted with but slight fatigue to the operator by these means ordinary brushes and dusters can be used at distances otherwise out of reach, and the second socket on the lower end may equally receive a second handle.

Dated this 25th day of April 1884.

WALTER A. BARLOW,  
6, St. Paul's Churchyard, E.C.



*Barlow's Improvements in Removable Handles or Long-arms for Brushes, &c.*

## COMPLETE SPECIFICATION.

I WALTER ALFRED BARLOW of 6 St Paul's Churchyard in the city of London Patent Agent and Engineer do hereby declare the nature of my invention for "IMPROVEMENTS IN REMOVABLE HANDLES OR LONG ARMS FOR BRUSHES OR DUSTERS AND THE LIKE" a communication to me from abroad by Florent Leonard Eckendoerffer Paris, France and in what manner the same is to be performed to be particularly described and ascertained in and by the following statement :—

This invention has for object improvements in removable handles or long arms for brushes or dusters and the like.

This improved handle is fitted at each end with a metallic socket for the purpose of receiving and fixing in any required position a feather brush or duster or a broom or an ordinary brush with the object of enabling the user to reach to elevated positions such as of curtains, cornices, pictures ceilings, chandeliers or in short to any place that otherwise could only be reached by a ladder or steps or by the aid of specially constructed long brooms or dusters mounted directly upon long arms.

In this invention the handle will be of wood, of required length and a metallic socket is fitted onto the end of the handle and a second socket piece is made upon the said handle socket into which second socket will be received the handles of an ordinary feather plume or brush or duster.

This second socket is formed in relation to the first in an inclined position and is pierced through from end to end into which the handle of the brush or duster will take. In this holder there is a spring and a holding or pressure screw for holding the handle of the brush securely in the socket.

The other end of the handle is also carried in a socket which is fixed thereon and this socket carries a second parallel socket similar to that described as fixed at the other extremity of the handle for the reception of a brush or duster required to be held in a vertical position and fitted with the spring and pressure screw as before described.

My invention will be readily understood by the accompanying sheet of drawings wherein Fig 1 shows in sectional view the handle A fitted with the socket B upon which is made the socket C to receive the handle of the brush F which is held in position in said socket by the spring E held by the stud D and which also receives pressure from the pressure or thumb screw G.

Fig 2 shows the socket piece as fitted at the bottom end of the handle A, and operates in a similar way, the same letters of reference being used for the same parts.

Fig 3 is a view similar to Fig 1 but instead of the pressure or thumb screw being used it is replaced by a spring H held in the screw cap I.

Figs 4 and 5 show a modification of the socket in which the spring E and pressure screw G (Figs 1 and 2) are suppressed. The socket C destined to receive the handle of the brush is made in two pieces C<sup>1</sup> and C<sup>2</sup> and C<sup>1</sup> is hinged and made to turn on a pin or spindle K but is kept in position tightly pressing upon the handle of the brush being held by means of the spring H<sup>1</sup> as shown in Fig 4.

Figs 6 and 7 show another modification which permits of varying the inclination of the socket C in relation to the handle A of the apparatus. The socket B is replaced by a piece B<sup>1</sup> formed with two projections forming a fork as shown in Fig 7. A quadrant L formed or attached upon the socket C and furnished with piercings c at intervals takes into the space between the forks and the socket C is attached to the forks by the ear or lug N turning upon the pivot M



*Barlow's Improvements in Removable Handles or Long-arms for Brushes, &c.*

passing through the ends of the fork and said ear N. Thus the socket C can be adjusted at any inclination by means of a pin passing through the piercing  $c^1$  of the fork and either one of the piercings  $c$  in the quadrant L as may be desired.

- 5 This apparatus when used for dusting may receive in the inclined socket the handle of a feather brush or duster and by a slight turn of the hand the handle can be turned rapidly around, so bringing the feather brush or duster against the surface to be dusted with but slight fatigue to the operator; by these means ordinary brushes and dusters can be used at distances otherwise out of reach and the second socket on the lower end may equally receive a second handle.
- 10 Having now particularly described and ascertained the nature of the said invention and in what manner the same is to be performed, I declare that what I claim is

- Firstly. In removable handles or long arms the inclined socket provided at one end and the parallel socket at the other for the purpose of carrying the handles of  
15 brushes dusters and the like as herein described and shown by the drawings.

Secondly. In removable handles or long arms for brushes, dusters and the like the arrangement for varying the inclination of the socket C by means of the quadrant L with piercings  $c$  and turning upon the pivot M as herein described and shown by Fig 6 of the drawings.

- 20 Dated this 26th January 1885.

WALTER A. BARLOW,  
6, St. Paul's Churchyard, E.C.

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For Her Majesty's Stationery Office.

1885.